PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031

| Und | er the Pan | erwork i | Reduction Act of 1995 | no person | s are required to resc | U.S. Paten cond to a collectio | ut and Tr on of info | ademark omation (| Office; U.S. unless it diso | DEPARTMENT OF CON lavs a valid OMB control | IMERCE number | |
|---|---|-------------|-----------------------|-----------------------|--|-----------------------------------|-------------------------|----------------------|--|--|------------------|--|
| | | | | | Application Number | | 09/980,659 | | | | | |
| TRANSMITTAL | | | | | Filing Date | | 4/4/02 | 1/4/02 | | | | |
| FORM | | | | First Named Inv | entor | Sakam | Sakamoto et al | | | | | |
| (to be used for all correspondence after initial filing) | | | | filing) | Art Unit | | 3742 | 3742 | | | | |
| | | | | | Examiner Name John A. jeffrey | | | | | | | |
| Total Number of Pages in This Submission | | | | | Attorney Docket | Number | MS-1 | | | | | |
| | ENCLOSURES (Check all that apply) | | | | | | | | | | | |
| √ F | ee Transi | mittal F | | | Orawing(s) .icensing-related F | apers | | | to Technol Appeal Co | rance communication logy Center (TC) mmunication to Board and Interferences | 1 | |
| | Amendment/Repty After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement | | | | Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addres Terminal Disclaimer Request for Refund CD, Number of CD(s) | | | | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): | | | |
| Certified Copy of Priority Document(s) | | | Remark | ks | | | | RE | CEIVE | D | | |
| Response to Missing Parts/ Incomplete Application | | | | | | | | ļ | APR 2 3 2004 | - | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | TECHN | OLOGY CENTER F | 3700 | | | |
| | | | | | | | | | | | | |
| F | | | | | F APPLICANT | , ATTORNE | Y, O | R AGE | NT | | | |
| Firm or Individual | | Nancy i | A. Pappas, Reg. N | o. 34,0 99 | | | | | | | | |
| Signature | | 470 | WIND. | PORM | 2/EX) | | | | | | | |
| Date | 1 | 0/0/03 | | UV | | | | | | | | |
| | | ···· | | EDTICIO | ATE OF TOAS | OMIOOIC*** | 0.0.01 | | ···· | | | |
| 1 hambu a | | 4 -: | | | ATE OF TRAN | | | | | | \rightarrow | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | | | | | | | | | |
| Typed or printed name Mariko Salkamoto | | | | | ****** | | | | | | | |
| Signature 1/1 | | 本: | 万里子 | | | | Date | Oct. 8, 20 | 13) | | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatily is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO2 REC'D PCT/PTO 0 9 OCT 2003

2749

PTO/SB/92 (08-03)

Approved for use through 07/31/2006. OMB 0561-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCEUnder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on <u>Oct. 8, 2003</u>

切本 万里子 Signature

Mariko Sakamoto

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

RECEIVED

APR 2 3 2004

TECHNOLOGY CHNTER R3700

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (06-03)

A seed for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trick office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of \$1.35, no persons are required to respond to a collection of information unless it displays a valid OMB control number 09/980,659

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

| Application Number | 09/980,659 |
|------------------------|---|
| Filing Date | 04/04/2002 |
| First Named Inventor | Atsunobu SAKAMOTO |
| Title | HEATER WIRE FOR DEVICE SUCH AS IMPULSE SEALER |
| Art Unit | 3742 |
| Examiner Name | John A. Jeffery |
| Attorney Docket Number | 112895-005 |

| Lhoroby | annaint: | | | | | | | | | | | | |
|--|--|---------------|--------------|-----------------|-----------|---------------------|--------------------|-----------|-------|-----------------------|------|--|--|
| I hereby | appoint. ractitioners at Customer | Number: | | | | | | | | | | | |
| OR | | L | | | | | | | | | | | |
| Practitioner(s) named below: | | | | | | | | | | | | | |
| | | Name | | | | Registration Number | | | | | | | |
| | Nancy A. Pappas | <u> </u> | | · | 3 | 34,099 | | | | | | | |
| - | Naticy A. Fappas | | | | | 07,000 | | | | | | | |
| <u> </u> - | <u> </u> | | | | - | | | | | | | | |
| - | | | | ··- | | | | | | | | | |
| | ur attorney(s) or agent(s ark Office connected the | | e the applic | cation identifi | ed above, | and to tra | ensact all busines | ss in the | e Uni | ited States Patent an | d | | |
| Please r | Please recognize or change the correspondence address for the above-identified application to: | | | | | | | | | | | | |
| | The above-mentioned | Customer Nu | imber: | | | | | | R | ECEIVE | ΞD | | |
| O: | R | | | | | | | | | ADD 0 0 000 | | | |
| | The address associate | ed with Custo | mer Numb | er: | | | | | | APR 2 3 2004 | ļ | | |
| م ا | OR | | | | | | | T | ECH | NOLOGY CENTER | R370 | | |
| | Firm or | Nancy | A. Pa | appas | | | | | | | ., | | |
| A | Individual Name | | | | #1000 | 2 | | | | | | | |
| | Address 15210 Amberly Drive #1826 Address | | | | | | | | | | | | |
| С | ity | Tampa | | | | State | Florida | | Zip | 33647 | | | |
| С | ountry | USA | | | | · | | | | | , | | |
| Te | elephone | 813-977- | -1373 | | | Fax | 813-977-13 | 373 | | | | | |
| Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) | | | | | | | | | | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | | | | | | | | | | |
| Name | Atsunobu SA | CAMOTO | | | | | | | | | | | |
| | Signature Atsunata Cahamito | | | | | | | | | | | | |
| Date | 29.09 20 | 703 | | | | | Telephone | (81)- | 47-4 | 91-1303 | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | | | | | | | | | | |
| *7 | otal of1 | orms are sub | mitted. | | | | 2020 | | | | | | |

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/82 (08-03)

A Size of for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trainink Office; U.S. DEPARTMENT OF COMMERCE

of of 15 no persons are required to respond to a collection of information under the collection of information of information described in the collection of information of

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

| 3 | spond to a collection of information unless | it displays a valid OMB control number. |
|---|---|---|
| | Application Number | 09/980,659 |
| | Filing Date | 04/04/2002 |
| | First Named Inventor | Atsunobu SAKAMOTO |
| | Art Unit | 3742 |
| | Examiner Name | John A. Jeffery |
| | Attorney Docket Number | 112895-005 |

| I hereby revoke all previous powers of attorney given in the above-identified application: | | | | | | | | |
|--|-----------------------------|-------------|--------------|--------------|---------|--|--|--|
| A Power of Attorney is submitted herewith. | | | | | | | | |
| OR | OR | | | | | | | |
| I hereby appoint the practitioners at Customer Number: | | | | | | | | |
| Please change the correspondence address for the above-identified application to: | | | | | | | | |
| The address associated with Customer Number: | | | | | | | | |
| OR | | | | | | | | |
| Firm <i>or</i> Individual Name Nancy A. Pappas | | | | | | | | |
| Address | 15210 Amberly Drive #1826 | | | | | | | |
| Address | Address | | | | | | | |
| City | Tampa | State | Florida | 33647 | | | | |
| Country USA | | | | | | | | |
| Telephone | 813-977-1373 | Fax | 813-977-1373 | 813-977-1373 | | | | |
| I am the: | | | | | | | | |
| Applicant/Inventor. | | | | | | | | |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96) | | | | | | | | |
| SIGNATURE of Applicant or Assignee of Record | | | | | | | | |
| Name Atsunobu | SAKAMOTO | | | | _ | | | |
| Signature Atsuno | Signature Atsunobu Sakamoto | | | | | | | |
| Date 24. 09. 2003 Telephone (81)-47-491-1303 | | | | | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | | | | | |
| *Total of 2 form | s are submitted. | | | | - · · · | | | |

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.